

Attorney's Docket No: M00656/70060

#13

A. Harmon

7/17/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Ingram and Blanchard
 Serial No. : 09/706,574
 Filed : November 3, 2000
 For : METHODS FOR IDENTIFYING TREATMENTS FOR
 NEUROTOXICITY IN ALZHEIMER'S DISEASE CAUSED
 BY β -AMYLOID PEPTIDES
 Examiner : B. Celsa
 Art Unit : 1627

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being facsimile transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R. §1.6(d) to the attention of Examiner Celsa, Technology Center 1600, Patent and Trademark Office, Washington, D.C. 20231, FAX number 703-872-9306, on the 11th day of July, 2002.


 Monica E. Zombori

Commissioner for Patents
 Washington, D.C. 20231

Sir:

RESPONSE TO RESTRICTION REQUIREMENT


In response to the restriction requirement mailed April 11, 2002, Applicants hereby elect Group IV claims (40-49) for prosecution, with traverse as to the species restriction. As species, Applicants elect small organic molecules. Applicants believe that claims 40, 42-45, and 47-49 read on the elected species of small organic molecules.

Applicants traverse the species requirement because it is not believed that the species will result in the exertion of additional searching and examination efforts on the part of the Examiner. The elected methods recite methods for screening candidate pharmacological agents based on the recognition that A β aggregates induce changes in the depolarization state of cells that can be measured using cells loaded with potentiometric compounds. The nature of the pharmacological agent, which serves as the basis for the species restriction made by the Examiner, is unimportant

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to the patentability of the independent method claims, because the recited methods can be used with any pharmacological agent.

Respectfully submitted,


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Dated: July 11, 2002
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